IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Groves et al.

Appl. No.

: 10/581,371

Filed

: April 19, 2007

For

DETECTION OF MOLECULAR

101

INTERACTIONS

Examiner

Stuart W. Snyder

Group Art Unit

: 1648

Conf. No.

9474

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I hereby certify that this correspondence, and any other attachment noted on the automated Acknowledgement Receipt, is being transmitted from within the Pacific Time zone to the Commissioner for Patents via the EFS Web server on:

(Date)

Michael L. Fuller, Reg. No. 36,516

RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

The present paper is submitted in response to the Office Action delivered electronically on January 6, 2009. Applicants respectfully request entry of the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.